

Clean Cities International Reverse Trade Mission

November 19-21, 2002

Alternative Fuel Vehicle Industry Resources

Thank you to Trade Mission Sponsors

Alternative Fuels



Clean Cities International

Gladstein & Associates, LLC - a consulting firm to the DOE Clean Cities Program
Austin, Texas 512.447-3595

FUEL PROVIDERS

Applied LNG Technologies

Ken Kelley
P.O. Box 51166
Amarillo, TX 79121
T: 806.354.4970
F: 806.353.9611
kkelley@altlngusa.com
www.altlngusa.com

Applied LNG Technologies USA (ALT-USA) is a one-stop provider for your complete LNG needs. If you need someone to develop a fueling facility, to operate and maintain a station, or simply to supply LNG fuel, then ALT-USA is the company for you. ALT-USA understands the unique nature of each project with which it gets involved. ALT-USA is equipment supplier neutral and utilizes a range of companies to provide the right facility to meet the customer's needs. Through commitment to customer service, dependability, and the responsiveness and friendly nature of its employees, ALT-USA has developed a reputation as one of the premier companies in the LNG market.

ALT-USA currently operates more than ten liquefied natural gas/liquefied compressed natural gas (LNG/LCNG) refueling stations throughout the western United States and continues to dominate the transportation sector as the industry's leading wholesale provider of LNG. ALT-USA is a pioneer in this market and operates multiple LNG production facilities (Topock, AZ and Willis, TX) specifically for the transportation sector. Additionally, ALT-USA is working to construct several new liquefaction facilities in locations convenient and close to its customer base. With a dedicated fleet of LNG transport trailers, ALT-USA works with its sister company, Jack B. Kelley Trucking, to ensure that every fuel delivery is completed on time.

ALT-USA has fifty-six years of experience in industrial gas and cryogenic liquids and thirty years experience with LNG. ALT-USA operates its own LNG fueled tractors. Therefore, ALT-USA is qualified to consult with customers about every aspect of alternative fuel use, including engine selection, on-board vehicle tanks and fuel systems, station equipment, installation, maintenance and operations, training, hazmat emergency response, and fuel supply.

Blue Fuels Group L.P.

Stan Taylor
General Manager
1340 Post & Paddock, Suite 300
Grand Prairie, TX 75050
T: 972.647.2341
F: 972.647.2342
staylor@bluefuels.com
www.bluefuels.com

Blue Fuels Group (BFG) delivers thousands of gallons of liquefied natural gas annually to customers throughout Texas. It accomplishes this from proprietary LNG supply plants, via its own fleet of tractor-trailer transport, in-house logistics, and a mix of company and customer owned fueling locations.

BFG also provides customers across the country with turnkey design, construction and engineering services for LNG and CNG vehicle fueling stations. A number of LNG fueling facilities across the country utilize software developed and supported by Blue Fuels Group.

In addition, BFG provides its customers with grant writing services to reduce or eliminate incremental costs.

TranStar Energy

Tom Foltz
Vice President, Government Affairs
2415 Beatrice
Dallas, TX 75208
T: 214.573.8467
F: 214.573.8453
tfoltz@prodigy.net
www.blue-energy.net

TranStar Energy Company retails natural gas motor fuel through a network of 20 TranStar branded, public access fueling facilities located throughout Texas and New Mexico. Customers enjoy 24-hour fueling access with pay-at-the-pump convenience. TranStar also operates fueling facilities at private-access locations.

TranStar installs, maintains and repairs all fueling sites in its network and provides support for customer owned sites.

CenterPoint Energy

Johnny W. LaBum
Marketing Staff Consultant
P.O. Box 2628
Houston, TX 77252-2628
T: 713.207.5624
F: 713.207.0785
johnny.labum@CenterPointEnergy.com
altfuels.CenterPointEnergy.com

Alternative Fuels



Nelda Juarez
District Manager
1901 Market
Laredo, TX 78043
T: 956.723.6351
F: 956.723.6353
nelda-i-juarez@reliantenergy.com
www.reliantenergy.com

CenterPoint Energy, formerly Reliant Entex Energy, has over 20 years of experience in building refueling solutions from the ground up and features the ESCON system, the recognized leader in CNG fueling controllers.

Because of our commitment, experience and cutting-edge technology, CenterPoint is consistently ranked by the Natural Gas Vehicle Council as one of the top five CNG operations and support firms in North America. Among their other service areas, CenterPoint supplies natural gas in the Laredo and Houston areas.

VEHICLE TECHNOLOGY

Applied LNG Technologies

8101 W. 34th Avenue
Amarillo, TX 79121
(806) 359-3327
(806) 353-9611

Alternative Fuel Technology, Inc. (AFT) is an OEM heavy-duty natural gas engine manufacturer. We are committed to improving public health and reducing dependence on foreign oil by replacing older diesel engines with spark ignited natural gas engines.

This major technology break-through:

- Delivers improved engine performance
- Extends the product life cycle of fleet owner's investment
- Reduces on-going operational costs
- EPA/CARB Ultra Low Emission qualified by Southwest Research Institute
- Complies with federal and local state early conversion grants, incentives,

and

emission credits

ULEV AFT 466 Natural Gas Heavy Duty Engine

AFT's core product is the AFT 466 Natural Gas Heavy-Duty Engine, a re-powered Navistar ^(TM) DT 466 diesel engine. Testing results from Southwest Research Institute qualifies the AFT 466 Natural Gas Heavy-Duty Engine for Ultra Low Emission for EPA and CARB certification with a 20 percent increase in horsepower and torque.

Additionally, the AFT 466 natural gas engine has over 300 hours of scheduled durability tests and over 4 months of on-road short-haul delivery service with a major beverage company. AFT's Research & Development facility is funded to complete re-power projects for the Caterpillar C-12 ^(TM) and Cummins L-10 ^(TM) heavy-duty engines.

Blue Bird Corporation

Peter Whyte

Director, Export Sales

402 Blue Bird Blvd.

Ft. Valley, Georgia 31030

(478) 822-2762

(478) 822-2240 fax

www.blue-bird.com

For more than a decade, Blue Bird Corporation has been manufacturing top-quality buses for the commercial sector. Meeting the challenge of the commercial market head-on, Blue Bird is committed to providing quality, serviceability and reliability in its buses. That commitment is evident in the high-quality buses being manufactured by Blue Bird today.

Blue Bird's wide range of commercial products, including the LTC-40, CS Series and the all-new XCEL 102, gives customers a choice for most any commercial need - be it transit, shuttle or tour/charter. All of these buses can be customized to meet the variety of needs in today's marketplace.

Clean Air Partners

Kevin Campbell
North American Business Manager
P.O. Box 227044
Los Angeles, CA 90022-0744
T: 562.463.6033,
F: 562.699.7971
kvcampbell@catpower.com
www.catpower.com

Clean Air Partners is a technology development and marketing firm specializing in the use of Natural Gas in heavy-duty engine applications. Patented technology enables retention of the inherent power, efficiency, low cost and long life of diesel engines while offering the cost and low emission benefits of natural gas.

Clean Air Partners currently markets on-highway Dual-Fuel truck engines for Caterpillar Inc. We offer three different engine models with a total of five power ratings to span the entire range of the North American truck market. To date over 1000 Dual-Fuel engines are in service worldwide, including fleets in California, Texas and Mexico City, D.F. Additionally, Clean Air Partners is developing Dual-Fuel and MicroPilot engines for the Electric Power Generation market, slated for introduction in late 2002.

Cummins Westport Inc.

David Lynch
Sales and Marketing Manager
Mail Code 60603
500 Jackson Street
Columbus, IN 47201
T: 812.377.3902
F: 812.377.1309
dlynch@cumminswestport.com
www.cumminswestport.com

Daimler Chrysler

Mike Clement
27777 Franklin Road, 19th Floor
Southfield, MI 48034
T: 248.948.3644
F: 248.948.3883
4mc9@daimlerchrysler.com
www.daimlerchrysler.com

For DaimlerChrysler, a responsible approach to protecting the environment forms a key aspect of safeguarding the ongoing success of the Group.

Their measures for protecting the environment encompass not just production processes but the entire product range, and take into account the whole product life cycle—from the utilization of raw materials, product development, production and product use all the way to disposal and recycling.

The DaimlerChrysler Group spent some \$1.5 billion on environmental protection in 2000. The major portion of this, around \$0.9 billion, was invested in the research and development of hybrid and fuel cell technology as well as of new engines with greater fuel economy and reduced pollutant and noise emissions.

DaimlerChrysler manufactures a variety of wagons and vans with dedicated CNG engines.

Deere Power Systems

Glen Chrusciel
Business Manager-Natural Gas
P.O. Box 5100
Waterloo, IA 50704-5100
T: 319.292.5465
F: 319.292.5075
chruscielglenl@johndeere.com
www.johndeere.com

John Deere Compressed Natural Gas engines are the ideal fit for school buses, shuttle/transit buses, medium-duty, and heavy-duty truck applications.

Discover the genuine value of John Deere dedicated CNG engines. John Deere developed new technologies to accommodate the unique demands of compressed natural gas while integrating the successful features of their proven diesel engines. As a result, their CNG engines deliver low emissions, unsurpassed reliability, low operating costs and diesel-like performance.

Detroit Diesel Corporation

Jim Gray
Manager, Alternative Fuel Technology
13400 Outer Drive West
Detroit, MI 48239-4001
www.detroitdiesel.com

Detroit Diesel Corporation headquartered in Detroit, Michigan, designs manufactures, and services heavy-duty diesel and alternative fuel engines. The company offers a complete line of engines from 22 to 10,000 horsepower for the Marine, Military, Construction, Industrial, Generator-Set, Mining, Trucking and Automotive markets. Detroit Diesel Company is a QS-9000 certified company. Detroit Diesel services its customers through a worldwide network of more than 2700 authorized distributor and dealer locations.

El Dorado National

Gentry Shaw
Director Dealer Sales
13900 Sycamore Way
Chino, CA 91710
T: 909.591.9557
F: 909.591.5285
gshaw@eldorado-ca.com
www.lasseter.com/eldorado.htm

As the largest volume producer of commercial buses in North America, El Dorado National is the benchmark by which other manufacturers are judged. Since 1979 they have produced over 30,000 commercial buses that are operated in a vast variety of public and private transportation applications. With three manufacturing locations, current annual production averages approximately 2,600 vehicles.

Consisting of 10 different models, their products range from 20' to 37' in length with a capacity range of 10 to 37 passengers. Fuel systems available include gas, diesel, clean diesel, LPG, CNG, LNG and electric. They offer over 600 standard floor plans, so they also have the ability to meet the most unique custom requirements.

General Motors – Alternative Fuel Vehicles

Mark Warren
130 E. Carpenter Freeway, Suite 130
Irving, TX 75062-2208
T: 972.541.6079
F: 972.541.5038
mark.warren@gm.com
www.gm.com

GM has developed versions of many of its popular models to run on alternative fuels, including CNG, LPG, and ethanol. Not only do these vehicles provide innovative solutions for fleet managers to meet strict U.S. Environmental Protection Agency and Department of Energy standards, they also maintain the same high-quality, long-lasting, durable requirements as their gasoline-powered counterparts.

The Chevy Cavalier sedan, and Chevy Express and GMC Savana pickups are available with bifuel CNG engines. The Chevy Silverado and GMC Sierra are available with bifuel CNG engines. General Motors also manufactures a dedicated propane medium duty truck.

New Flyer Industries Ltd.

John Haake
Western Sales
P.O. Box 722
Windsor, CA 95492
T: 707.838.8352
F: 707.836.9176
www.newflyer.com

New Flyer is dedicated to providing choices and solutions for diesel fuel alternatives. Today New Flyer is leading the way by offering "clean air" buses that are fully tested and proven in the real world. With stricter emission legislation, transit properties are depending upon New Flyer to provide solutions that are both environmentally clean and offer all the features and dependability of a traditional diesel bus.

Transit properties can choose between compressed natural gas or liquid natural gas in a variety of models ranging from 30, 35 and 40 feet. Years ago New Flyer's engineering team developed an innovative approach for alternative fuel systems that will serve well into the future; supplier integration and modular design emphasizing commonality of parts have been incorporated. Today New Flyer can readily expand or reduce fuel system capacity depending upon size and model of bus chosen.

Omnitrans

Todd Maroney
National Sales Manager
9601 N. Broadway Extension
Oklahoma City, OK 73114
T: 490.840.2622
F: 490.840.3969
cngvehicle@aol.com
www.cngvehicle.com

Available Vehicles: Compressed Natural Gas (CNG), Liquid Natural Gas (LNG) and Propane (LPG), certified 5.7L - 6.0L - 8.1L - 8.8L.

Available Alternative Fuel Engines: Compressed Natural Gas (CNG), Liquid Natural Gas (LNG) and Propane Near Zero Emissions, no NOx GM, Isuzu and Workhorse Vehicles.

Quantum Technologies, Inc. (IMPCO)

Karen Szabo-Hay
Supervisor Certification & Regulatory Affairs
17872 Cartwright Rd.
Irvine, CA 92614
T: 949.399.4500
F: 949.930.3401
k.hay@qtww.com
www.qtww.com

Clean burning IMPCO Technologies makes equipment that allows internal combustion engines to operate on alternative fuels such as propane and natural gas. IMPCO's gaseous fuel products include fuel delivery systems, electronic controls, and fuel shut-offs valves for use on cars, trucks, material handling equipment, and portable and stationary power generation equipment. The US accounts for 62% of sales. IMPCO's Quantum division is developing fuel regulation and delivery products for use with fuel cells, which carmakers aim to use in future models.

A popular IMPCO product is the GM 8.1L LPG engine.

Thomas Built Buses, Inc.

Ron Moore
1408 Courtesy Rd.
High Point, NC 27261
T: 336.889.4871
F: 336.889.2589
www.thomasbus.com

Since the first Thomas Built bus rolled off the assembly line in 1936, Thomas Built Buses Incorporated has focused entirely on delivering the smartest, most innovative buses in North America. Today, we manufacture a full line of Thomas Built Buses for the commercial transit, school bus and specialty vehicle markets. We back these products with exceptional customer support from some of the most knowledgeable, responsive, and friendly employees anywhere.

Thomas Built Buses manufactures an 84 capacity dedicated natural gas bus.

TYMCO Inc.

Kaye Morgan
Sales Representative
225 E. Industrial Blvd.
Waco, TX 76705
T: 254.799.5546
F: 254.799.2722
kaye@tymco.net
www.tymco.com

TYMCO Regenerative Air Sweepers clean deeper. With the force of a 250 mph controlled jet of air, TYMCO blasts into pavement cracks forcing up even the finest particulates into a totally enclosed system- never exhausting dirty air as do vacuum sweepers.

TYMCO produces a dedicated compressed natural gas sweeper using the General Motors 5.7L natural gas engine.

STATION AND EQUIPMENT TECHNOLOGY

ANGI International, LLC

Timothy Boyle
Regional Sales Manager
20158 Bradgate Ln.
Strongsville, OH 44136
T: 440.238.4588
timfxrs@aol.com
www.angi.com

ANGI provides complete turnkey refueling stations including compression, CNG storage, gas conditioning, dispensers, controls and fuel management. ANGI stations are located throughout the world including Monterrey, Nuevo Leon.

Bauer Compressors, Inc.

Merv Bohrer
1328 Azalea Garden Rd.
Norfolk, VA 23502
T: 757.855.6006
F: 757.857.1041
indhsales@bauercomp.com
www.bauercomp.com

Bauer Compressors, Inc. has been manufacturing high-pressure compressors for well over 50 years. Bauer has earned its reputation as the world's foremost innovative designer and manufacturer of high-pressure compressors and purification systems. All of their systems meet the stringent construction standards as outlined by ISO 9001.

All of their compressors are built for continuous duty and will reliably provide air from as low as 2.9 to 145 scfm* charge rate and 5000 to 6000 psi maximum operating pressure. They manufacture their own air purification systems that meet our stringent requirements, not someone else's. The purification system on any new compressor system will meet the Compressed Gas Association standards for grade "E" air.

FuelMaker

Mario Pirraglia
International Sales
70 Worcester Rd.
Toronto, ON
M9W5X2
Canada
(416) 674-3034 x217
(416) 674-3042
mpirraglia@fuelmaker.com
www.fuelmaker.com

FuelMaker is in the business of manufacturing, distributing and servicing vehicle refueling appliances, (VRAs) and supporting systems for vehicles powered by natural gas. FuelMaker manufactures, distributes and services the FuelMaker System worldwide. It incorporates a state-of-the-art, patented natural gas compressor that can be installed almost anywhere.

Typical FuelMaker System users are typically to small to medium size fleets of commercial vehicles, as well as in-plant vehicles, such as forklifts, ice cleaners and other specialty vehicles. FuelMaker Systems are often used to:

- develop NGV fueling infrastructure where the vehicle population is too small to support expensive fast fill applications
- provide easily accessible on-site fueling
- provide a full 3600 psi fill

The FuelMaker System's design has the flexibility to fuel vehicles quickly (fast fill) or over a period of time (time fill), as required and has the capability to be expanded as the vehicle fleet increases.

GreenField Compression, Inc.

David Pearce
909 North Bowser Rd.
Richardson, TX 75081-2823
T: 480.951.6854
F: 480.951.6859
david.pearce@gfcomp.com
www.greenfieldcompression.com

GreenField Compression manufactures many types of products including:

- High Pressure Industrial Gas Compressors

- Natural Gas Vehicle Fueling Systems
- High Pressure Systems
- Field Services
- Sulzer Laby Compressors
- Air Separation Plants & Spare Parts
- Spare Parts Support

GreenField also supplies parts to support their equipment including:

- NGV Compression Station and Dispenser Parts
- Industrial Gas Compressor Spare Parts
- Air Separation Plant Spare Parts

General Dynamics- Lincoln Operations

Christine Simentich
 Business Development Manager
 6801 Cornhusker Hwy
 Lincoln, NE 68507
 T: 402.465.6529
 F: 402.464.6777
 csimentich@gdatp.com
 www.gdatp.com

Natural Gas Vehicle Fuel Tanks: General Dynamics- Lincoln Operations is the world leader in the design and manufacture of all-composite Tuffshell™ tanks for storage of CNG or hydrogen. This leadership position was achieved by providing the NGV industry with a robust, lightweight fuel tank for a competitive price.

Tuffshell™ technology includes an energy absorbing material in the dome along with an outer sacrificial layer to protect the tank from impact, scuffs, and abrasion. Tuffshell™ fuel tanks meet or exceed all the requirements of ANSI/IAS NGV2, US DOT FMVSS 304, and other foreign and international (ISO) standards. General Dynamics-Lincoln Operations also provides modular tank packs for truck and bus applications.

Nexgen Fueling - A Division of Chart Industries

Mitchell J. Duran, Global Sales Coordinator

3505 County Road 42 West

Burnsville, MN 55306-0856

T: 952-882-5219

mitch.duran@nexgenfueling.com

www.nexgenfueling.com

NexGen Fueling, a division of CHART Industries, is the international leader in onboard vehicle fueling systems and supplier of turnkey LNG/LCNG high volume fueling infrastructure.

CHART Industries is a leading supplier of engineered equipment for the industrial gas and the hydrocarbon processing markets. CHART manufactures an extensive line of low-temperature and cryogenic equipment used to purify, liquefy, store, and transport such commonly used gases as helium, nitrogen, oxygen, natural gas, and ethylene for further use in a multitude of industrial, commercial, and scientific applications. CHART also serves several other specialized markets such as high-vacuum systems, insulated piping, cold boxes, and aluminum vaporizers.

CHART's seven operating units are leaders in the markets they serve and are recognized worldwide for their achievements in the design, engineering and manufacture of advanced systems, components, and equipment.

AGENCY RESOURCES

La Asociación Mexicana de Gas Natural

Lic. Angelica Fuentes Tellez

Carr. Panamericana Km. 9.5

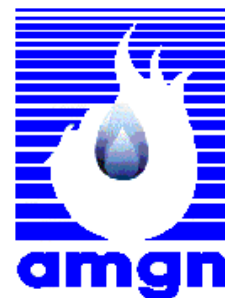
32000 Cd. Juarez, Chihuahua

T: 16.17.68.28

F: 16.17.95.45

rebolled@mail.infolatina.com.mx

<http://www.amgn.org.mx/indexA.htm>



Border Environment Cooperation Commission

P. O. Box 221648
El Paso, TX 79913
T: 656.688.4600
F: 656.625.6180
becc@cocef.org
<http://www.cocef.org/>



Commission Blvd. Tomás Fernández 8069
Fracc. Los Parques
Cd. Juárez, Chihuahua, Mexico C.P. 32470

The Border Environment Cooperation Commission (BECC,) has headquarters in Ciudad Juarez, Chihuahua, México. The *BECC* identifies, supports, evaluates, and certifies affordable environmental infrastructure projects, as a binational team, to improve the quality of life for the people in the U.S.-Mexico border region, now and in the future in an open public process.

The *BECC* has established procedures for public participation, including written notice and opportunity to comment on general guidelines of project certification, on the technical assistance program and on applications for certification of projects. Also, *BECC* has a public outreach program, with monthly meetings, to identify and evaluate environmental infrastructure projects. Additionally, the Board of Directors holds public meetings each quarter, and can receive complaints from groups affected by projects that the Commission has assisted or certified. The Commission's annual report will be made available to the public.

La Comisión de Cooperación Ecológica Fronteriza (COCEF)

Post Office Box 221648

El Paso, TX 79913

T: 521.688.46.00

F: 521.625.61.80

becc@cocef.org

www.cocef.org

Blvd. Tomás Fernández 8069

Fracc. Los Parques

32470 Cd. Juárez, Chihuahua

La Comisión de Cooperación Ecológica Fronteriza es un organismo binacional que surgió en 1993 como resultado de un acuerdo bilateral al Tratado del Libre Comercio de América del Norte. Su sede es en Ciudad Juárez.

Misión de la COCEF:

Identifica, apoya, evalúa y certifica proyectos viables de infraestructura ambiental como un equipo binacional para mejorar la calidad de vida de la población en la región fronteriza entre México y Estados Unidos en el presente y futuro en un amplio proceso público.

Dallas Fort Worth Clean Cities Coalition

North Central Texas Council of Governments

Nan Miller

Clean Cities Coordinator

P.O. Box 5888

Arlington, TX 76005-5888

T: 817.640.3300

F: 817.640.4428

nmiller@dfwinfo.com

www.nctcog.dst.tx.us/trans/clean_cities



Dallas-Fort Worth Clean Cities is a partnership of private companies and public agencies working to promote the use of alternative fuel vehicles in order to lessen our country's dependence on foreign imports and to improve the air quality of the North Texas region.

The Coalition supports alternative fuels as defined by the Energy Policy Act and recognized by the U.S. Department of Energy. Through cooperation, Clean Cities' members and interested parties seek to extend refueling infrastructure; increase the number of alternative fuel vehicles purchased; and educate the public to the benefits of using alternative fuels.

The North Central Texas Council of Governments (NCTCOG) administers the Dallas-Fort Worth Clean Cities Program and staffs the Dallas-Fort Worth Clean Cities Coordinator.

Gladstein & Associates, LLC

International Clean Transportation Corridor
Elizabeth Munger
Director
3532 Bee Cave Rd, Suite 101 A
Austin, TX 78746
T: 512.447.3595
F: 512.447.4929
elizabeth@gladstein.org
www.gladstein.org

The International Clean Transportation Corridor (*ICTC-3*) has been created to identify and implement medium- and heavy-duty alternative fuel/fuel-efficient vehicle deployment and infrastructure development projects. Leveraging the successes and lessons learned from Gladstein & Associates' sister project, the Interstate Clean Transportation Corridor (*ICTC*), *ICTC-3* will work with fleets to create a clean transportation corridor along the 1,900 mile 1-35/I-29 superhighway connecting Mexico, the United States and Canada.

ICTC-3 connects Monterrey and Saltillo, Mexico, and the Texas cities of Laredo, Houston, San Antonio, Austin and Dallas-Fort Worth (all members of the U.S. Department of Energy's *Clean Cities* Program) with Oklahoma City, OK; Kansas City, MO and KS; Omaha, NE; Grand Forks, ND; and Winnipeg, Canada.

Greater Houston Regional Clean Cities Coalition

Andrew Howard
Clean Cities Coordinator
Houston-Galveston Area Council
3555 Timmons Ln, Suite 500
Houston, TX 77027
T: 713.993.4581
F: 713.993.4508
ahoward@hgac.cog.tx.us
www.hgac.cog.tx.us



The Greater Houston Regional Clean Cities Coalition was formed to promote alternative fuels and vehicles in the 8-county severe ozone nonattainment area.

The ozone nonattainment area includes Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller counties.

In September 1997 Houston was officially designated as the 55th member of the U.S. Department of Energy's (DOE) Clean Cities Program. To commemorate this achievement, a Designation Ceremony was held in which 29 stakeholders signed a Memorandum of Understanding pledging to promote the use of alternative fuels in an effort to improve air quality, encourage economic growth and increase energy security.



Laredo Chamber of Commerce

Edward Millan
Clean Cities Coordinator
2310 San Bernardo
Laredo, TX 78042
T: 956.722.9895
F: 956.791.4503
eddiech@laredochamber.com
www.ccities.doe.gov/international/laredo.shtml

Actualmente, Laredo, Texas es una área que alcanza los niveles estandar para air limpio según la Agencia de Protección del Medio Ambiente (la EPA). La EPA considera a Laredo como una ciudad que se preocupe de los temas del ambiente. En cambio, el tráfico comercial está aumentando entre la Puerta de Laredo y la región cerca de la frontera de México. Por esta razón, proteger la calidad de aire se ha hecho un tema importante en la comunidad de Laredo.

Para mostrar los números altos de los camiones, como resultado de NAFTA en Laredo, en 1999, \$65 billón en cosas fueron procesado y 1.6 millones de camiones comerciales llenos atravesaron a la frontera de Laredo, Texas.

Laredo está situado en Webb County, uno de los líderes en producción de gasolina natural y propano (con una historia de usar los dos para transportación). El lugar de Laredo y la industria de gasolina natural y propano,

mezclado con las grandes cantidades de tranportación concentrado en la frontera, la hacen un lugar ideal para una Coalición de Ciudades Limpas. Aún por ser incluido, Laredo está en viás de ser parte de la Coalición.

Laredo, Texas, is currently in attainment of the U.S. Environmental Protection Agency's Clean Air standards. However, because of the increasing amounts of commercial traffic that passes through the Port of Laredo and across the border with Mexico, protecting air quality has become an important issue to the Laredo community.

As an indicator of the sheer numbers of North American Free Trade Agreement-related trucks traveling through Laredo, in 1999, \$65 billion in goods were processed and 1.6 million loaded commercial trucks crossed at the Laredo, Texas, border.

Laredo is located in Webb County, one of Texas's leading producers of natural gas and propane (with a history of using both propane and natural gas for transportation). Laredo's location and natural gas and propane industry, coupled with the large amounts of transportation concentrated along the border, make it an ideal location for a Clean Cities Coalition. Yet to be designated, Laredo is an emerging Coalition.



North American Development Bank

Suzanne Gallagher
Director of Program Development
203 South Saint Mary's, Suite 300
San Antonio, TX 78205
T: 210.231.8000
F: 210.231.6232
sgallagher@nadb.org
www.nadb.org

The North American Development Bank (NADB) is an international financial institution established and capitalized in equal parts by the United States and Mexico for the purpose of financing environmental infrastructure projects. All NADB-financed environmental projects must be certified by the Border Environment Cooperation Commission (BECC), be related to potable water supply, wastewater treatment or municipal solid waste management and be located within the border region.

The NADB's mission is to serve as a binational partner and catalyst in communities along the U.S.-Mexico border in order to enhance the affordability, financing, long-term development and effective operation of infrastructure that promotes a clean, healthy environment for the citizens of the region. As pioneer institutions in their field, the NADB and BECC are working to develop integrated, sustainable and fiscally responsible projects with broad community support in a framework of close cooperation and coordination between Mexico and the United States.

El Banco de Desarrollo de América del Norte (BDAN)
North American Development Bank (NADBank)
Suzanne Gallagher, Directora de Desarrollo de Programas
203 S. St. Mary's, Ste. 300
San Antonio, TX 78205
T: 210.231.8000
F: 210.231.6232
sgallagher@nadb.org
www.nadb.org

El propósito del BEIF es hacer que los proyectos de infraestructura ambiental sean accesibles para todas las comunidades en la región fronteriza entre México y los Estados Unidos, al combinar recursos a fondo perdido con créditos y garantías en el caso de proyectos que no serían viables de otra forma.

Uno de los objetivos principales del BEIF es ayudar a las comunidades en la transición de proyectos realizados con subsidios a proyectos sustentables financiados a nivel local con los ingresos propios de los organismos, incluyendo las tarifas cobradas a los usuarios. Como resultado, para poder obtener recursos del BEIF, los promotores de proyectos deberán demostrar el apoyo local para el proyecto, comprometiéndose a ciertos niveles de ingresos o reservas de capital, y/o a través de la contratación de deuda por el municipio o el organismo operador.

Texas Department of Economic Development

Office of Border Initiatives

Philip Rocha

Trade Advisor-Texas/Mexico Border

P.O. Box 12728

Austin, TX 78711-2728

T: 512.936.0246

F: 512.936.0445

philr@txed.state.tx.us

www.tded.state.tx.us/trade

The Office of International Business gives Texas companies the opportunity to promote their products and services to international buyers and partners, through trade missions, trade shows, seminars and inbound buyer missions. Texas companies participate in *Texas Department of Economic Development*-sponsored and organized trade missions and catalog shows under the State of Texas "banner," for increased visibility and name recognition.

Within the *OIB*, the *Office of Border Initiatives* offers solutions to Texas companies regarding cross-border trade and development between Texas and Mexico. *Texas-Mexico Initiatives* serves as an agency liaison and resource for border communities by informing economic development experts and chambers of commerce of legislative events, cooperative projects, and border projects. In return, the program keeps *Texas Department of Economic Development* informed of the interests of border communities that relate trade and development between Texas and Mexico.

The *OIB* also connects companies with trade counseling and training programs available through the International Small Business Development Centers and U.S. Department of Commerce Export Assistance Centers. In addition, the *OIB*

works with entities such as the Texas consular corps, the US Department of Commerce, International Trade Administration (ITA), and its counterpart in the State of Texas Office in Mexico City to ensure that Texas companies are represented abroad.

The *State of Texas Office in Mexico* works to strengthen trade, investment, and tourism ties between Texas and Mexico. See the next listing.

Texas Department of Economic Development

Mexico Office

Lic. Julio Bastarrachea, Director

Paseo de la Reforma 325

Colonia Cuauhtemoc

Delegacion Cuauhtemoc

C.P. 06500, Mexico, D.F.

T: 525.514.81.00

F: 525.546.48.30

intrade@tded.state.tx.us

www.tded.state.tx.us/trade

The State of Texas Office in Mexico works to strengthen trade, investment and tourism ties between Texas and Mexico. Roughly one-third of all Texas exports are destined to Mexico. Texas' transportation infrastructure serves as the principal conduit for trade between Mexican and U.S. economic centers. The State's relationship to Mexico is further strengthened by cultural and historical ties. The office provides Texas businesses and communities with a voice in Mexico, as well as contacts to facilitate doing business in Mexico. The official mandate of the Mexico Office is fourfold:

- The promotion of international trade by facilitating the export of Texas goods and services
- The promotion of foreign direct investment to establish manufacturing facilities in Texas communities
- The promotion of Texas as a premier travel destination
- The coordination and exchange of general business and cultural information

The State of Texas first established an office in Mexico in 1971.



Texas General Land Office

Soll Sussman, Resource Management
1700 North Congress Avenue
Austin, TX 78701-1495
T: 1-800-998-4GLO (within Texas) or 512-463-5039
F: 512-463-5233
soll.sussman@glo.state.tx.us
www.glo.state.tx.us/border

The Texas General Land Office manages about 5 million acres of state land and mineral rights in counties on or near the border with Mexico. The Border Resources division of the Texas General Land Office tracks air and water quality, economic development, energy production and use, and land management throughout the region. The division also spreads information about several GLO environmental programs. Among the land office programs being spotlighted along the border are recycling, alternative fuels, and sustainable energy. Working with a wide variety of state and federal agencies, the land office organizes an annual **Border Energy Forum** to bring together energy experts, government officials, and business leaders from both sides of the border. At the **Border Energy Forum** the region's current and future energy needs, and their relationship to the environment, are discussed. Among the major issues are increasing the use of natural gas and renewable energy resources, energy efficiency, and using cleaner transportation fuels. As the scope of bi-national issues arising from shared natural resources throughout the Texas-Mexico border region widens, the Texas General Land Office seeks to protect the health and value of these resources by encouraging a successful balance of environment and the economy.

Texas Commission on Environmental Quality

Dr. Pierre Lichaa
P.O. Box 13087
Austin, TX 78711-3087
T: 512.239.3132
F: 512.239.3165
plichaa@tnrcc.state.tx.us
www.tnrcc.state.tx.us/exec/oppr/border/border.html



In light of the challenges, the Texas Commission on Environmental Quality's (TCEQ) Pollution Prevention and Industry Assistance section (PPIA) has implemented a pollution prevention initiative for the Texas portion of the U.S.-Mexico border region to fulfill Section 141 of the State Appropriations Act of 1993, directing the TCEQ to work toward reducing hazardous waste along the U.S.-Mexico border by 50 percent by the year 2000. This section prompted the TCEQ to develop an agency-wide plan to meet the border waste reduction goal.

The PPIA border initiative lays out the agency's strategy for executing pollution prevention projects in the border region. PPIA border projects are also sanctioned by the U.S.-Mexico Pollution Prevention Working Group, a standing committee of U.S. and Mexican state and federal environmental agencies created under the terms of the La Paz Agreement.

In 1998, the TCEQ's work on the U.S.-Mexico border was awarded second place nationwide in the National Pollution Prevention Roundtable's "Most Valuable Pollution Prevention Program - MVP2" Competition. The national award is granted yearly to the most innovative pollution prevention programs in the country.



United States Commercial Service

Monterrey, Mexico Office

Janice Corbett, Principal Commercial Officer

Consulado General Americano

Ave. Constitución 411 Pte.

64000 Monterrey, N.L., Mexico

T: 528.342.44.50 direct

528.345.21.21 ext. 495

F: 528.342.51.72

Janice.Corbett@mail.doc.gov

U.S. Address

American Consulate General

United States Commercial Service

P.O. Box 3098

Laredo, TX 78044-3098

T: 800.872.8723

The Commercial Service is one element of the International Trade Administration within the U.S. Department of Commerce with 104 Export Assistance Centers in the U.S. and presence in over 70 countries. In Mexico, we have a staff of 80 in four cities. Our mission in Mexico is to:

- promote U.S. exports to Mexico
- protect the general interests of U.S. business in and with Mexico
- work with the Mexican firms who are importers and strategic partners of U.S. businesses



United States Department of Energy

Clean Cities Program

Marcy Rood

Clean Cities Program, EE-34

1000 Independence Ave, SW

Washington, DC 20585-0121

T: 202-586-8161

F: 202-586-1558

marcy.rood@hq.doe.gov

www.cities.doe.gov

The Clean Cities Program, sponsored by the U.S. Department of Energy (DOE), encourages the use of alternative fuel vehicles (AFVs) and supporting infrastructure throughout the United States. By encouraging AFV use, the Clean Cities Program helps achieve energy diversity and air quality goals at both the national and local levels. A locally-based, volunteer program, Clean Cities brings together stakeholders (members) from various businesses and agencies to create strategies for building the AFV market, thereby reducing vehicle emissions and dependence on imported oil.

There are currently 80 DOE designated Clean Cities in the United States including--

Seven in Texas: Dallas-Fort Worth, Greater Houston, Alamo Area in San Antonio, Central Texas in Austin, South Texas Coalition in Corpus Christi, Paso del Norte in El Paso, and Laredo Clean Cities Coalition (emerging and not yet a designated Clean Cities coalition);

Three international border programs with the cities of El Paso, Texas-Juarez, Mexico; Detroit, Michigan-Toronto, Canada; and Grand Forks, North Dakota-

Winnipeg, Manitoba, Canada; and a separate international program in Santiago, Chile.

An important initiative of the Clean Cities Program is Clean Cities International. The goal is to facilitate international exchange and government/industry partnerships to promote alternative fuel technologies in order to address shared energy and environmental issues.



United States Environmental Protection Agency

Office of International Activities

Allyson Siwik

Border Outreach Coordinator

T: 915.533.7273

F: 915.533.2327

Siwik.Allyson@epa.gov

www.epa.gov/oia

The Office of International Activities, in concert with the rest of *EPA*, works with other countries on the entire range of international environmental issues such as climate change, protection of marine environments, lead phase-out, and international transport of hazardous waste. Among other functions, *OIA*:

- Manages *EPA*'s programs with Mexico, Canada, and other countries;
- Provides leadership, analysis and coordination of Agency positions on major international issues such as marine pollution, the environment and trade, and coordinates with international policy bodies, including the North American Commission for Environmental Cooperation and the World Trade Organization;
- Develops and implements international technical assistance;
- Designs innovative programs on global environmental challenges such as transboundary pollution and marine pollution

The Office of International Activities provides essential support services, including management of the Agency's international travel and visitors programs.